Attorney's Docket No.: (ASI-101) Serial No.: 10/068,887 Page 2

Art Unit: 3621

Amendments to the Claims:

This listing of claims replaces all prior versions, and listings, of claims in this application.

Listing of Claims:

- (Currently Amended) A user interface displayed on a mobile handheld computer and 1. adapted to receive receiving an order, the user interface comprising:
- (a) an a handwritten input area adapted to receive receiving handwritten input indicating an item to add to the order;
- (b) a selection window adapted to display displaying items corresponding to the handwritten input; and
- (c) an order window adapted to display displaying selected items, as the order, wherein the user interface displays the handwritten input area, the selection window, and the order window in simultaneously viewable windows on the user interface, and

wherein as the handwritten input area receives the handwritten input, the selection window concurrently displays the item.

- (Currently Amended) The user interface of claim 1, wherein the handwritten input area is 2. further adapted to receive receives handwritten input indicating a command associated with the order.
- (Original) The user interface of claim 2, wherein the command is one of creating the 3. order, retrieving the order, voiding the order, retrieving a status of the order, sending the order to

Art Unit: 3621 Page 3

a preparation area, adjusting quantities associated with the order, adjusting seat numbers associated with the order, printing a check remotely for the order, printing a check locally for the order, settling a check for the order, adding a complimentary item to the order, processing a split check for the order, searching for items, providing an incremental lookup, displaying items in groups, searching for modifiers, logging on an employee, and logging out an employee.

- 4. (Currently Amended) The user interface of claim 1, wherein the <u>handwritten</u> input area is further adapted to receive <u>receives</u> handwritten numeric input associated with the order.
- 5. (Currently Amended) The user interface of claim 1, wherein the <u>handwritten</u> input area is further adapted to receive receives a selection of the item, wherein the selection is a handwritten character.
- 6. (Currently Amended) The user interface of claim 1, wherein the selection window is further adapted to receive receives a selection of an item from the displayed items, wherein the selection is a touch of the item listed in the displayed items.
- 7. (Currently Amended) The user interface of claim 1, wherein the <u>handwritten</u> input area is adapted to recognize recognizes an abbreviation of the item as the handwritten input.

Art Unit: 3621 Page 4

8. (Currently Amended) The user interface of claim 1, further comprising an entry status bar that displays characters that are entered in the <u>handwritten</u> input area, as the characters are being entered.

- 9. (Original) The user interface of claim 1, further comprising a button that executes a command associated with the order.
- 10. (Currently Amended) The user interface of claim 1, wherein the <u>handwritten</u> input area is further adapted to receive receives keyboard input as an alternative to the handwritten input.
- 11. (Currently Amended) The user interface of claim 1, wherein the <u>handwritten</u> input area is further adapted to receive receives a second handwritten input indicating a modifier associated with a selected item,

wherein the selection window is further adapted to display displays modifiers corresponding to the second handwritten input, and

wherein the order window is further adapted to display displays selected modifiers in the order.

12. (Currently Amended) The user interface of claim 11, wherein the selection window is further adapted to receive receives a selection of a modifier from the displayed modifiers, wherein the selection is a touch of the modifier listed in the displayed modifiers.

Art Unit: 3621 Page 5

13. (Currently Amended) The user interface of claim 11, wherein the <u>handwritten</u> input area is adapted to recognize recognizes an abbreviation of the modifier as the second handwritten input.

- 14. (Currently Amended) The user interface of claim 11, wherein the user interface further comprises a toggle button adapted to configure that configures the handwritten input area to receive a handwritten input as one of an item and a modifier.
- 15. (Currently Amended) The user interface of claim 11, wherein the user interface is adapted to require requires a user to choose a modifier after the user interface receives a selected item.

16-40. (Canceled)

41. (Currently Amended) A method for receiving an order of an item through a mobile handheld POS computer comprising the steps of:

displaying on the POS computer a user interface comprising a handwriting input area, a selection window, and an order window;

receiving a handwritten input from a user in the handwriting input area of the user interface of the POS computer while simultaneously displaying the handwriting input area and

Art Unit: 3621 Page 6

the selection window on the user interface, wherein the handwritten input identifies the item, and wherein the item is displayed in as the handwritten input area receives the handwritten input, the selection window concurrently displays the item;

receiving an indication from the user through the POS computer, wherein the indication selects the item; and

adding the item to the order.

- 42. (Original) The method of claim 41, wherein the indication comprises one of a depressed button on the POS computer and a second handwritten input on the user interface of the POS computer.
- 43. (Original) The method of claim 41, further comprising the step of displaying a list of possible items corresponding to the handwritten input, and wherein the indication comprises touching the item in the list.
- 44. (Original) The method of claim 41, wherein the step of receiving the handwritten input comprises recognizing an abbreviation for the item.
- 45. (Original) The method of claim 41, further comprising the steps of:

receiving a second handwritten input from the user identifying a modifier associated with the item;

Attorney's Docket No.: (ASI-101)

Serial No.: 10/068,887 Page 7 Art Unit: 3621

receiving a second indication from the user, wherein the second indication selects the modifier; and

adding the modifier to the order.

- (Original) The method of claim 41, further comprising the steps of: 46. prompting the user for a modifier associated with the item; receiving a selected modifier from the user; and adding the selected modifier to the order.
- (Original) The method of claim 46, wherein the step of prompting comprises providing 47. the user with non-visual feedback.
- (Original) The method of claim 41, further comprising the step of alerting the user to an 48. error condition by providing non-visual feedback.
- (Original) The method of claim 41, further comprising the steps of: 49. displaying the order on the POS computer; receiving a command to send the order for preparation; and sending the order to an output device in a preparation area.

Art Unit: 3621 Page 8

50. (Currently Amended) The method of claim 41 <u>49</u>, wherein the step of receiving the command to the send the order comprises receiving a second handwritten input from the user on the user interface of the POS computer.

51. (Currently Amended) The method of claim 41 49, wherein the POS computer has a button, and wherein the step of receiving the command to send the order comprises receiving a push of the button concurrent with a second handwritten input from the user on the user interface of the POS computer.

52-57. (Canceled)

- 58. (Currently Amended) A user interface displayed on a mobile handheld computer and adapted to receive receiving an order, the user interface comprising:
- (a) an a handwritten input area adapted to receive receiving handwritten input indicating an item to add to the order;
- (b) a selection window adapted to display displaying items corresponding to the handwritten input; and
- (c) an order window adapted to display displaying selected items, as the order, wherein the <u>handwritten</u> input area comprises a command input section, an item input section, and a numeric input section,

Art Unit: 3621 Page 9

wherein the command input section is adapted to receive receives characters of commands,

wherein the item input section is adapted to receive receives characters of items,
wherein the numeric input section is adapted to receive receives numeric characters, and
wherein the user interface simultaneously displays the handwritten input area, the
selection window, and the order window in simultaneously viewable windows on the user
interface while handwritten input is received in the handwritten input area, and

wherein as the handwritten input area receives the handwritten input, the selection window concurrently displays the item.

- 59. (Currently Amended) The user interface of claim 58, wherein the item input section is eapable of receiving receives characters identifying groups of items.
- 60. (Currently Amended) The user interface of claim 58, wherein the command input section is further adapted to receive receives lowercase cursive characters and to return returns uppercase characters, and wherein the item input section is further adapted to receive receives lowercase cursive characters and to return returns lowercase characters.
- 61. (Currently Amended) A user interface displayed on a mobile handheld computer and adapted to receive receiving an order, the user interface comprising:

Art Unit: 3621 Page 10

(a) an a handwritten input area adapted to receive receiving a handwritten input corresponding to one of an item, a modifier, and a command, wherein the handwritten input is an abbreviation having one or more characters; and

(b) a selection window adapted to display displaying selections of the one of an item, a modifier, and a command, wherein the selections have abbreviations beginning with the one or more characters received through the <u>handwritten</u> input area, and wherein the selection window is further adapted to receive receives a choice of the selections from a user, and

wherein the user interface displays the <u>handwritten</u> input area and the selection window in simultaneously <u>viewable windows on the user interface</u>, and wherein the selection window is adapted to display <u>concurrently displays</u> the selections as the handwritten input is received in the handwritten input area.

- 62. (Currently Amended) The user interface of claim 61, wherein the selection window is further adapted to highlight highlights a selection that has an abbreviation matching the one or more characters received through the handwritten input area.
- 63. (Original) The user interface of claim 61, wherein the choice comprises a touch of a selection listed in the selection window.

Art Unit: 3621 Page 11

64. (Original) The user interface of claim 62, wherein the choice comprises a signal received from a button in communication with the user interface, and wherein the choice is the selection that is highlighted in the selection window.

- 65. (Previously Presented) The user interface of claim 1, wherein the user interface updates the selection window and the order window in response to the handwritten input.
- 66. (Currently Amended) The user interface of claim 1, wherein the <u>handwritten</u> input area, the selection window, and the order window are positionally fixed on the user interface.
- 67. (Currently Amended) The method of claim 41, further comprising displaying the handwriting input area, the selection window, and the order window simultaneously on the user interface and positionally fixing the handwriting input area, the selection window, and the order window.
- 68. (Previously Presented) The method of claim 41, further comprising simultaneously displaying the handwritten input area, the selection window, and the order window, wherein the order window lists the item.
- 69. (Canceled)

Art Unit: 3621 Page 12

70. (Currently Amended) The user interface of claim 58, wherein the <u>handwritten</u> input area, the selection window, and the order window are positionally fixed on the user interface.

- 71. (Currently Amended) The user interface of claim 61, wherein the <u>handwritten</u> input area and the selection window are positionally fixed on the user interface.
- 72. (Previously Presented) The user interface of claim 61, wherein the handwritten input corresponds to an item, wherein the item is a food item, and wherein the order is for a restaurant.